Listing of Claims

1. (Previously Presented) A method of distributed collaborative computing comprising:
partitioning a collaborative function into sub-functions;
assigning at least one said sub-function to each of a plurality of logical processes;
associating a respective management process with each of said logical processes, said logical processes configured so that each said logical process is capable of communicating with every other said logical process through said respective management process;
communicating between said logical processes using said respective management processes;
monitoring said respective management processes with a single supervisor process to determine whether a quality of service is met; and
when the quality of service is not met, spawning a new logical process, wherein the new logical process comprises a new collaboration server or a new application server.

2. (Original) The method of Claim 1, wherein said collaboration function comprises real-time conferencing.

3. (Original) The method of Claim 1, wherein said collaboration function application sharing.

4. (Original) The method of Claim 1, wherein said collaboration function document sharing.

5. (Original) The method of Claim 1, wherein said sub-functions comprise collaboration serving, application serving, log serving, license management, and meeting management and wherein each said sub-function forms at least one logical server.

6. (Original) The method of Claim 1, wherein said logical processes are instantiated on at least one physical server.

7. (Presently Presented) A computer program for use in distributed collaborative computing, comprising computer instructions for:

partitioning a collaboration function into sub-functions;

assigning at least one said sub-function to each of a plurality of logical processes;

associating a respective management process with each of said plurality of logical processes, said logical processes configured so that each logical process is capable of communicating with every other said logical process through said respective management process;

communicating between said logical processes using said respective management process;

monitoring said respective management processes with a single supervisor process to determine whether a quality of service is met; and

when the quality of service is not met, spawning a new logical process, wherein the new logical process comprises a new collaboration server or a new application server.

8. (Original) The computer program of Claim 7, wherein said collaboration function comprises real-time conferencing.

9. (Original) The computer program of Claim 7, wherein said collaboration function comprises application sharing.

10. (Original) The computer program of Claim 7, wherein said collaboration function comprises document sharing.

11. (Original) The computer program of Claim 7, wherein said sub-functions comprise collaboration serving, application serving, log serving, license management, and meeting management and wherein each said sub-function forms at least one logical server.

12. (Original) The computer program of Claim 7, wherein said logical processes are instantiated on at least one physical server.

13. (Presently Presented) A computer-readable medium storing a computer program executable by a plurality of server computers, the computer program comprising computer instructions for:

partitioning a collaboration function into sub-functions;

assigning at least one said sub-function to each of a plurality of logical processes;

associating a respective management process with each of said plurality of logical processes, said logical processes configured so that each said logical process is capable of communicating with every other said logical process through said respective management process;

communicating between said logical processes using said respective management processes;

monitoring said respective management processes with a single supervisor process to determine whether a quality of service is met; and

when the quality of service is not met, spawning a new logical process, wherein the new logical process comprises a new collaboration server or a new application server.

14. (Original) The computer-readable medium of Claim 13, wherein said collaboration function comprises real-time conferencing.

15. (Original) The computer-readable medium of Claim 13, wherein said collaboration function comprises application sharing.

16. (Original) The computer-readable medium of Claim 13, wherein said collaboration function comprises document sharing.

17. (Original) The computer-readable medium of Claim 13, wherein said sub-functions comprise collaboration serving, application serving, log serving, license management, and meeting management and wherein each said sub-function forms at least one logical server.

18. (Original) The computer-readable medium of Claim 13, wherein said logical processes are instantiated on at least one physical server.

19. (Previously Presented) A computer data signal embodied in a carrier wave, comprising computer instructions for:

partitioning a collaboration function into sub-functions;

assigning at least one said sub-function to each of a plurality of logical processes; associating a respective management process with each of said plurality of logical processes, said logical processes configured so that each said logical process is capable of communicating with every other said logical process through said respective management process;

communicating between said logical processes using said respective management processes;

monitoring said respective management processes with a single supervisor process to determine whether a quality of service is met; and

when the quality of service is not met, spawning a new logical process, wherein the new logical process comprises a new collaboration server or a new application server.

20. (Original) The computer data signal of Claim 19, wherein said collaboration function comprises real-time conferencing.

21. (Original) The computer data signal of Claim 19, wherein said collaboration function comprises application sharing.

22. (Original) The computer data signal of Claim 19, wherein said collaboration function comprises document sharing.

23. (Original) The computer data signal of Claim 19, wherein said sub-functions comprise collaboration serving, application serving, log serving, license management, and meeting management and wherein each said sub-function forms at least one logical server.

24. (Original) The computer data signal of Claim 19, wherein said logical processes are instantiated on at least one physical server.

25. (Previously Presented) The method of Claim 1, further comprising spawning the plurality of logical processes with a process manager.

26. (Previously Presented) The method of Claim 25, further including sending a request to the process manager to spawn the new logical process when the quality of service is not met.

27. (Previously Presented) The method of Claim 1, wherein the quality of service represents an ability to respond to data requests from clients.

28. (Previously Presented) The method of Claim 1, further comprising:

spawning a new management process; and

associating the new management process with the new collaboration server or new application server, wherein the new management process is configured so that the new collaboration server or new application server is capable of communicating with every other said logical process.

29. (Previously Presented) The method of Claim 1, wherein the new collaboration server or new application server receives configuration, operating parameters, and current meeting data from the supervisor process.